

REGISTERED ENGINEER - CIVIL The State of California or its officers or agen shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

- 1. Designed in conformance with Bridge Design Specifications (1983 AASHTO Specifications with revisions by Caltrans).
- 2. Live load: HS20-44 truck. Earth pressures: 140 PCF vertical,
- 1. Plans shall designate: inlet and outlet pipe diameters, upper structure or manhole (if required), lateral pipe diameter and skew (if required), C,H, and Hb. Manhole or lateral may be omitted.
- 2. Upper structure, when required, may be any designated inlet type as shown on Standard Plan D72, D73, D74, D75 or this sheet.
- 3. Risers shall be positioned to either side of the structure as shown.
- 4. Each riser shall have a ladder. For details see Standard Plan D93.
- 5. Thickness of deck shall vary as necessary to provide a level manhole seat.
- 6. Reinforcing steel shall be placed 2" clear, except as shown.
- 9. Where D1 and/or D2 are less than 3.5', clear distance between side walls shall be 3.5'. End walls shall be 6" thick with
- 10. Side walls shall be flush with the inside of the inlet and outlet
- 12. When C is not specified, bring the lateral directly into the wall of
- 13. When C is specified, contractor may, at his option, bring the lateral directly into the wall for use as an inside form. A collar conforming with the wall thickness and reinforcement as shown in section B-B
- 14. When lateral is extended directly into the wall, it shall be mitered
- 15. "b" bars shall extend a minimum of 8" on either side of the opening.
- 16. Adjacent to each side of the opening, place additional reinforcement equivalent to half the interrupted main reinforcement.

F	RELEASE 11/14/05 DESIGN	BY PAUL COTTER	CHECKED KENNY KWONG	RELEASED BY			FORN	ΙΙΔ	DIVISION OF							
F	FILE XS17-010e SUBMITTED	BY R.YEE BY D. FORESTER	CHECKED PAUL COTTER DRAWING 4/99	Mobesto Vacalle OFFICE CHIEF		DEPARTMENT			ENGINEERING SERVICES	POST MILE		JUNC	TION S	TRUCTUF	RE	
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